

Nicholas (Nico) Loperena

Senior Full-Stack Engineer | Product systems - React, Next.js, Node.js, TypeScript | PostgreSQL - Remote

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SUMMARY

Full-stack product engineer in Kissimmee, FL, open to remote roles with US employers. Eight years from IT infrastructure into owning business-critical web platforms, backend APIs, internal tools, CRM/lead pipelines, and practical AI workflows for B2B teams.

React, Next.js, Astro, Node.js, TypeScript, and PostgreSQL on Vercel and Heroku. Recent: Forza split-stack platform (Astro/Vercel + Express/Postgres, Salesforce sync, internal Claude tools), Nexrena ops platform (CRM, multi-site forms/chat, copilot), FPUSA procurement + lead integration, VITO commerce automation.

TECHNICAL SKILLS

- Frontend: React, Next.js, Astro, TypeScript, JavaScript, HTML/CSS, Tailwind CSS
- Backend: Node.js, Express, REST APIs, validation, auth, Prisma, Drizzle
- Data: PostgreSQL
- Platform: Vercel, Heroku, Salesforce OAuth, Microsoft Graph, Contentful, Vercel Blob, Resend
- AI: Claude, OpenAI, Gemini, retrieval, guardrails, evals, Vercel AI SDK tool calling
- Other: Shopify (Liquid), Git, code review, SEO migrations

EXPERIENCE

Senior Full-Stack Engineer

Forza | Remote | Jan 2025 - May 2026

- Architected split-stack ForzaBuilt platform: Astro/React/Vercel frontend with serverless proxies to Heroku Express/PostgreSQL APIs
- Built lead pipeline with validation, honeypot, rate limiting, Postgres persistence, and Salesforce OAuth sync; 28 qualified inbound submissions in four months
- Owned migration-safe routing, 200+ SKU catalog ops, Vercel Blob media, and SEO recovery to 99% health
- Shipped internal AI tools: Meeting Master (Claude + Microsoft Graph) and Manager Hub (Claude feedback generation)
- Launched Rugged Red brand frontend on shared PMST product API; Employee of the Month (September 2025)

Lead Full-Stack Engineer

Nexrena | Remote | Apr 2024 - Present

- Built and operate full-stack ops platform (Next.js, Express, PostgreSQL/Prisma): CRM, PM, invoicing, client portal, multi-site forms/chat
- Shipped multi-tenant form API with site-key routing and legacy FPUSA lead migration into unified CRM
- Built grounded AI systems: Gemini sales assistant, OpenAI ops/client copilot, portfolio recruiting assistant with eval suite

Full-Stack Web Developer

VITO Fryfilter, Inc. | Orlando, FL | Dec 2023 - Sep 2024

- Sole US technical hire; Shopify storefront with calculator/quiz flows, smart cart validation, international SEO
- Testimonial automation pipeline (reviews 8 to 40+, still running); +285% YoY traffic, 2.8% conversion

Full-Stack Web Developer & SEO Specialist

Villa Marketers | Remote | Mar 2022 - Mar 2024

- 11+ WordPress sites at 99%+ uptime; first-page rankings via technical SEO and content architecture

Help Desk Admin / Junior Developer

Furniture Packages USA | Kissimmee, FL | May 2020 - Dec 2023

- IT/help desk, MailChimp automation, internal web tooling; later led procurement UX, SEO, and Nexrena CRM integration (+210% organic, ~2x quotes)

EDUCATION & CERTIFICATIONS

- UCF Coding Boot Camp - Full-Stack Web Development (Certificate, Aug 2019)
- University of Central Florida - Cybersecurity Program (Oct 2019 - Mar 2020)
- Valencia College - Business Certificate (2015 - 2016)

LANGUAGES

English (native) | Spanish (limited working proficiency)

LINKEDIN RECOMMENDATIONS



Hruthika Gangoni Vanjari

Salesforce & NetSuite Specialist - CRM-ERP & integrations

"Nico is one of the most intelligent people I've worked with - his technical skills are impressive, and what sets him apart is patience and communication. He understands problems before solving them and makes complex web development approachable even across teams."



Randy Bakes

Head of Marketing - Forza

"You will NOT FIND a Web Developer with a more positive 'can do' attitude than Nico. He reported to me for over a year - knowledgeable on user-facing and backend tools, always reachable, and he gave his best consistently without drama."



Sydney Saathoff

Digital Media Specialist - Forza

"Nico is extremely easy to work with - a hard worker who will work overtime to get things done. We made an amazing website together; he is kind hearted and patient."



Muhammad Tayyab Hassan

Digital Marketing - VITO Fryfilter

"I highly recommend Nicholas. Friendly and supportive, always willing to help with valuable input. His front-end development, design, and digital marketing skills are outstanding."